



# **STIC Search Report**

## **EIC 3600**

**STIC Database Tracking Number: 190663**

**TO: Bradley Bayat**  
**Location: KNX5A48**  
**Art Unit : 3621**  
**Friday, June 09, 2006**  
**Case Serial Number: 09/622517**

**From: Janice Burns**  
**Location: EIC 3600**  
**Knox 4B71**  
**Phone: 2-3518**  
**Janice.Burns@uspto.gov**

### **Search Notes**

Dear Examiner

Please review the following results.

If you have an questions or need a refocused please feel to contact me.

Janice Burns, MLS  
ASRC Aerospace Corporation  
US Patent & Trademark Office  
Scientific & Technical Information Center  
Electronic Information Center 3600  
571-272-3518  
571-273-0046 (fax)  
[Janice.Burns@uspto.gov](mailto:Janice.Burns@uspto.gov)



Set	Items	Description
S1	327142	(PORTABLE OR MUSIC OR MOBILE OR HAND()HELD OR HANDHELD) (2N- ) (DEVICE? OR PLAYER? OR APPARATUS? OR EQUIPMENT?)
S2	3483517	HALT? OR STOP? OR INHIBIT? OR PREVENT? OR TERMINAT? OR DIS- CONTINU?
S3	1279243	COPY??? OR DUPLICAT? OR REPRODUC? OR REPLICAT?
S4	3564442	CONTENT? OR MUSIC OR SONG? OR TUNE? ? OR AUDIO OR MP3 OR M- P3S
S5	7438346	EXCEED? OR PASS? OR SURPASS? OR BEYOND OR REACH???
S6	5716092	LIMIT??? OR LIMITATION? OR CONDITION? ? OR THRESHOLD OR CU- TOFF
S7	5899988	NUMBER OR TIME(1N) INTERVAL OR TEMPORAL
S8	292	S1(S)S2(S)S3
S9	399206	S5(10N) (S6 OR S7)
S10	9	S8 AND S9
S11	5	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2006/Jun 07 (c) 2006 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2006/Jun 07 (c) 2006 The Gale Group
File	621:Gale Group New Prod. Annou. (R)	1985-2006/Jun 08 (c) 2006 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2006/Jun 07 (c) 2006 The Gale Group
File	16:Gale Group PROMT(R)	1990-2006/Jun 08 (c) 2006 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2006/Jun 08 (c) 2006 The Gale Group

11/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02506833 SUPPLIER NUMBER: 75143779 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Media Alert - New digital rights technologies protect content creators' interests, but what about users' rights?(Industry Trend or Event)**

deCarmo, Linden

PC Magazine, 80

June 26, 2001

ISSN: 0888-8507

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2509 LINE COUNT: 00204

... rights. These actions may include limiting the number of times the file can be played, **preventing** playback on unauthorized machines, and supervising the check-in/check-out process when media files are transferred between a computer and a **portable device**. During this process, content is checked out of your machine and transferred to a trusted (SDMI-compliant) device. When you're finished playing the file on your **portable device**, you check the file back into your computer. Most SDMI files restrict the **number** of outstanding check-out requests. Once this **limit** has been **exceeded**, you must check in at least one **copy** before the system will honor another check-out request.

A Different Kind of Player

Most...this sounds like a pretty wide security hole, you need special software to copy a **passport** from one machine to another.

Regional restrictions let content creators **limit** playback to specific regions of the world. For instance, a record company could permit a...

...have a Liquid Audio passport to play content, but there's a big problem with **passports**. To obtain one, you must supply your credit card **number**. Currently, this information is not **password**-protected, and Liquid Player prominently displays it to any person using your computer. Liquid Audio...

11/3,K/2 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2006 The Gale Group. All rts. reserv.

03406437 Supplier Number: 99505283 (USE FORMAT 7 FOR FULLTEXT)

**Macrovision Protected Music CDs Surpass 100 Million; Strong Growth in Europe and Asia Helps Macrovision Reach New Milestone.**

Business Wire, p5294

April 2, 2003

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 559

... s leading developer and vendor of content protection and security technologies, announced today that the **number** of Music CDs encoded with Macrovision copy protection now **exceeds** 100 million units.

Macrovision produces "dual session" music CDs that contain both "red book" audio files, which play on traditional **music** playback **devices** and car stereos, and "second session" data files that can be played on a consumer's PC. Macrovision's CDS technology **prevents** the ripping of the audio files and **inhibits** unauthorized file sharing and CD burning. Macrovision is currently manufacturing protected discs in Europe, Asia...

...Latin America. There are now over 30 manufacturers who are equipped to

supply Macrovision CD **copy** protection to rights owners worldwide.  
The 100 million CDs produced to date include releases from...

**11/3,K/3 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

04112625 Supplier Number: 54058961 (USE FORMAT 7 FOR FULLTEXT)  
**NEW MEDIA.**  
Communications Daily, v19, n45, pNA  
March 9, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 974

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...in addition to what it called "strategic technology and marketing alliance." Reciprocal said its technology **prevents** unauthorized access to streaming audio or other digital content distributed via Internet as well as illegal consumption or **reproduction** of material after it has been downloaded to PCs. Pres. Paul Bandrowski said result is...  
...Assn. of America's Secure Digital Music Initiative (SDMI) Fri. SDMI session was first for **portable device** working group. Goal is to allow devices to be on market by Christmas season that...  
... scrap personal attack and editorializing rules, considering public interest obligations on DBS providers, contemplating more **limits** on media ownership. Congress got same grade for **passing** Child Online Protection Act (COPA), considering new must-carry requirements, consideration of tobacco deal that...

**11/3,K/4 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

14524991 SUPPLIER NUMBER: 83343379 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Reconciling Napster with the Sony decision and recent amendments to copyright law.**  
Greene, Stephanie  
American Business Law Journal, 39, 1, 57(42)  
Fall, 2001  
ISSN: 0002-7766 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 17141 LINE COUNT: 01399

... comply with the Serial Copyright Management System (SCMS), a system which controls or limits serial **copying** of recorded material (197) and (2) to contribute to a royalty fund to offset the...

...s coverage, according to the Ninth Circuit. (200) Thus, the recording industry was unable to **prevent** the manufacture and distribution of the Rio despite the fact that the Rio was used...time loaded" or cut to a specific time so that the counterfeit work will not **exceed** the time **limit** of the tape or have long periods of blank running time. See id. at 1455...

**11/3,K/5 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

05592946 SUPPLIER NUMBER: 12399671 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Manufacturers. (laser industry) (The 1992 Buyers Guide) (Directory)**

Laser Focus World, v27, nSPEISS, p746(155)

Dec 15, 1991

DOCUMENT TYPE: Directory ISSN: 0740-2511 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 139277 LINE COUNT: 11434

... ch sci, Jim Phetteplace; emp 47, s&e 4, 1973 Manufactures optical remote-viewing inspection **equipment** for industrial applications including borescopes, telescopes, periscopes, fiberscopes, computer-enhanced CCTV and video systems as...

Set	Items	Description
S1	148973	(PORTABLE OR MUSIC OR MOBILE OR HAND()HELD OR HANDHELD) (2N- ) (DEVICE? OR PLAYER? OR APPARATUS? OR EQUIPMENT?)
S2	4435280	HALT? OR STOP? OR INHIBIT? OR PREVENT? OR TERMINAT? OR DIS- CONTINU?
S3	1828134	COPY??? OR DUPLICAT? OR REPRODUC? OR REPLICAT?
S4	3135349	CONTENT? OR MUSIC OR SONG? OR TUNE? ? OR AUDIO OR MP3 OR M- P3S
S5	7973730	EXCEED? OR PASS? OR SURPASS? OR BEYOND OR REACH???
S6	5419376	LIMIT??? OR LIMITATION? OR CONDITION? ? OR THRESHOLD OR CU- TOFF
S7	5504862	NUMBER OR TIME(1N) INTERVAL OR TEMPORAL
S8	241	S1(S) S2(S) S3
S9	817256	S5(S) (S6 OR S7)
S10	82	S8 AND S9
S11	64	S10 AND S4
S12	0	S11 NOT PY>1999
S13	1	S10 NOT PY>1999

File 20:Dialog Global Reporter 1997-2006/Jun 09  
(c) 2006 Dialog

**13/3,K/1**DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

02958750

**Business Objects Announces Strategic Alliance With CuraSoft**

BUSINESS WIRE

September 29, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1424

... a fax machine, or email. In addition, once the event is trapped, Broadcast Server can **pass** it to CuraMessage or CuraResponse, which can then perform advanced event notification and response functions...

... network management industry, an example of an event could be a failed router that has **stopped** all network traffic. Notification software is critical for alerting a network manager about the problem...

... a group or can send to group members one by one. Broadcast Server attempts to **reach** the appropriate person a predefined **number** of times or until receipt is acknowledged. It can then roll the notification to another...

... In systems management, this could be remotely adding more disk space to a server to **prevent** an e-mail server from failing. A similar BI situation would be a logistics manager...and are pleased to work with them to provide our customers with a solution that **surpasses** everything else on the market today." Availability Broadcast Server is expected to enter beta in ...

... to over 6,700 organizations in more than 60 countries worldwide. Business Objects may be **reached** by phone at 408-953-6000 or on the world wide web at <http://www...>

... may be trademarks of the respective companies with which they are associated. A full-text **copy** of this announcement may be obtained by calling the Company's fax retrieval line at...

Set	Items	Description
S1	99671	(PORTABLE OR MUSIC OR MOBILE OR HAND()HELD OR HANDHELD) (2N- ) (DEVICE? OR PLAYER? OR APPARATUS? OR EQUIPMENT?)
S2	1520320	HALT? OR STOP? OR INHIBIT? OR PREVENT? OR TERMINAT? OR DIS- CONTINU?
S3	472653	COPY??? OR DUPLICAT? OR REPRODUC? OR REPLICAT?
S4	1275286	CONTENT? OR MUSIC OR SONG? OR TUNE? ? OR AUDIO OR MP3 OR M- P3S
S5	3107352	EXCEED? OR PASS? OR SURPASS? OR BEYOND OR REACH???
S6	2663342	LIMIT??? OR LIMITATION? OR CONDITION? ? OR THRESHOLD OR CU- TOFF
S7	2342840	NUMBER OR TIME(1N) INTERVAL OR TEMPORAL
S8	58	S1(S)S2(S)S3
S9	417328	S5(S) (S6 OR S7)
S10	9	S8 AND S9
S11	8	S10 AND S4
S12	1	S10 NOT PY>1999
S13	8	RD S10 (unique items)
File	15:ABI/Inform(R)	1971-2006/Jun 09 (c) 2006 ProQuest Info&Learning
File	610:Business Wire	1999-2006/Jun 09 (c) 2006 Business Wire.
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	476:Financial Times Fulltext	1982-2006/Jun 10 (c) 2006 Financial Times Ltd
File	613:PR Newswire	1999-2006/Jun 09 (c) 2006 PR Newswire Association Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	634:San Jose Mercury	Jun 1985-2006/Jun 08 (c) 2006 San Jose Mercury News
File	624:McGraw-Hill Publications	1985-2006/Jun 09 (c) 2006 McGraw-Hill Co. Inc



13/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02327928 110340117

**The creative destruction of copyright: Napster and the new economics of digital technology**

Ku, Raymond Shih Ray

University of Chicago Law Review v69n1 PP: 263-324 Winter 2002

ISSN: 0041-9494 JRNL CODE: UCL

WORD COUNT: 17844

...TEXT: want their devices to play commercially recorded mu

sic.83 If successful, SDMI would reportedly **prevent** users from "ripping" CDs, burning CDs, downloading music, or **copying** to a **portable player** unless they have paid for the privilege.<sup>84</sup> The motion picture industry adopted a similar approach with digital movies distributed on DVDs. Each DVD is encrypted by a **copy** protection system known as the Content Scramble System ("CSS").<sup>85</sup> M A movie recorded on...

...CSSlicensed technology, and the equipment is programmed to permit the user to play, but not **copy**, the movie.<sup>86</sup>

Digital technology, therefore, has the power to set music free or lock... artist at significantly lower cost than traditional media marketing.<sup>344</sup> Internet radio should also help artists **reach** new fans by increasing the **number** of global "stations" tailored to specific consumer tastes. <sup>345</sup>

Recently, the rock band Smashing Pumpkins...just to keep the cat in the bag.<sup>372</sup> These costs will in turn be **passed** on to the public, not to provide the public with access to new works, but for the sole purpose of **limiting** access.

Given that hackers appear to be as adept, if not more so, at picking...

13/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02202635 76931742

**E-commerce disputes: Legislation and litigation are the brave new world**

Luneth, John B II

Defense Counsel Journal v68n3 PP: 280-298 Jul 2001

ISSN: 0895-0016 JRNL CODE: ISC

WORD COUNT: 11758

...TEXT: not pre-empted. This claim was that advertisers who pay on the basis of the **number** of "hits" on a home page will not pay for deep-linked references to lower...

...from advertisers. Allegations of deliberately disrupting business by deep linking did allege the "extra element" **beyond** the scope of federal copyright law necessary to escape preemption, the court conceded, and it...

...<sup>17</sup> U.S.C. 1001 et seq., and was required to comply with the Serial **Copying** Management System, an encoding technology designed to **prevent** unauthorized **copying**.

The RIAA sought a preliminary injunction, which the district court denied. On appeal, the Ninth...used the domain name www.altavista.digital.com. ATI's web site went through a **number** of changes and eventually consisted of a homepage with the logo AltaVista in big bold...

...for an unrelated product, and a solicitation encouraging one to "Click here for advertising information- **reach** millions every month!" Immediately below that was an almost identical graphical representation of Digital's...

**13/3,K/3 (Item 1 from file: 610)**

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00993901 20031118322B3417 (USE FORMAT 7 FOR FULLTEXT)

**Macrovision Protected Music Tracks Surpass 2 Billion; Strong International Growth Increases Leadership in Worldwide Music Copy-Protection**

Business Wire

Tuesday, November 18, 2003 09:08 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 662

TEXT:

...the world's leading provider of content protection and security technologies, announced today that the **number** of protected tracks distributed on its CDS(TM) copy-protected music CDs **reached** a new industry record in excess of 2 billion tracks.

Macrovision is the worldwide leader...

...dual session" music CDs that contain both "red book" audio files, which play on traditional **music** playback **devices** and car stereos, and "second session" data files that can be played on a consumer's PC. Macrovision's CDS technology **prevents** the ripping of the audio files and **inhibits** unauthorized file sharing and CD burning. These **copy** protected CDs have excellent playability and effectiveness across the widely diverse base of consumer electronic...

**13/3,K/4 (Item 2 from file: 610)**

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00877874 20030402092B9839 (USE FORMAT 7 FOR FULLTEXT)

**Macrovision Protected Music CDs Surpass 100 Million; Strong Growth in Europe and Asia Helps Macrovision Reach New Milestone**

Business Wire

Wednesday, April 2, 2003 11:01 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 538

TEXT:

...s leading developer and vendor of content protection

and security technologies announced today that the **number** of Music CDs encoded with Macrovision copy protection now **exceeds** 100 million units.

Macrovision produces "dual session" music CDs that contain both "red book" audio files, which play on traditional **music** playback **devices** and car stereos, and "second session" data files that can be played on a consumer's PC. Macrovision's CDS technology **prevents** the ripping of the audio files and **inhibits** unauthorized file sharing and CD burning. Macrovision is currently manufacturing protected discs in Europe, Asia...

...Latin America.

There are now over 30 manufacturers who are equipped to supply Macrovision CD **copy** protection to rights owners worldwide.

13/3,K/5 (Item 3 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00830699 20030106006B5922 (USE FORMAT 7 FOR FULLTEXT)  
**2003 International CES Exhibitor Profiles P through S**  
Business Wire  
Monday, January 6, 2003 14:44 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 3,541

...a developer and marketer of advanced electronic ink and communications technologies, products and services for **mobile** wireless **devices** and other pen computers. The Pen&Internet team has over 70 years of combined experience...

...audio components known for innovative engineering, exclusive technology, precision-build quality and award-winning audio **reproduction** .  
Company: Phonex Broadband  
Booth: 34057  
Media Contact: Brad Warnock  
Investor Relations Contact: Steve Metcalf  
Phone...carrying cases and "tech-travel" accessories. RoadWired designs and manufactures cases for laptop computers, PDA/ **handheld devices** , MP3 and **portable** CD **players** , digital and film cameras, camcorders, and other applications. Accessories include media and cable organizers, retractable...

...detail.jsp?

companyId=1031901493171

Product Description: The iCEBOX(tm) is the first product of the **Beyond** Connected Home line from Icebox, LLC, a wholly-owned subsidiary of Salton, offering consumers high...

...the home.

Company Description: Salton Inc., is bringing consumers into the 21st century with its **Beyond** (tm) Connected Home product line, a series of network-able devices that function interchangeably to...

...software innovator founded by a team of developers and home electronics aficionados frustrated by the **limitations** of existing home automation technology. In bringing its technology solutions to market, Scientia draws on fresh thinking and a **passion** for comfortably merging intelligent technology into daily life.

Company: SEKAKU ELECTRON IND. Ltd.

Booth: 4637...Company URL: [www.simpliciti.com](http://www.simpliciti.com)

Product Description: Home Organizer Plus is a \$90 multi-user **handheld device** for the busy family. Featuring "one-button simplicity" it includes family and individual scheduling, recipes...

...description: Shoreline Cases and Accessories products include cases for laptops, PDA's, cell phones and **music players**, all made of wonderfully soft, yet durable and functional neoprene. The new Stay Connected System...flexible, flat panels to generate full frequency audio, including deeper bass and a more faithful **reproduction** of audio frequencies at louder volumes with no distortion.

Company description: SRS Labs, Inc., and...

...professional) including Interconnect, Speaker cable, Digital, Optical, Video (S, component, VGA, DVI, Firewire) -any lengths, **terminations** - Quick.

Company description: Straight Wire manufactures cables (mainly in USA) for over 19 years. We...

...unique and patented solar charging systems for cellular telephones, PDA's, GPS receivers and other **portable communications devices**. These innovative systems fit within the structure of the product with no external components or...

**13/3,K/6 (Item 1 from file: 613)**

DIALOG(R)File 613:PR Newswire

(c) 2006 PR Newswire Association Inc. All rts. reserv.

0001629566 I8AE9A6905F2411D98933DEEF1B04587F (USE FORMAT 7 FOR FULLTEXT)  
**Minnesota Community Foundation Announces 10 Recipients of 2004 Vision Grants**

PR Newswire

Wednesday, January 5, 2005 T14:01:00Z

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,148

...Corps youth will host a community wide "Save the Trout Lily" event that can be **replicated** in other parts of the state. The event will include an invasive species curriculum and...

...rivers and share the information with Minnesota Pollution Control Agency for watershed management and for **replication** among others schools and organizations. The project creates opportunities for students to become active learners...

...Personal Health Record Project for graduate and undergraduate health sciences students. Students will use a **portable electronic device** to track their health history, learn about disease **prevention** and become familiar with health technology. The technology effort addresses two critical issues facing health...

...strategies for local farmers to market their products. Residents of low-income communities traditionally have **limited** access to high quality, reasonably priced food. This project will develop and launch a "Food...

...targeted primarily to Latino boys and young men. The group will expand the program to **reach** more students and develop manuals and resource materials for other communities to **duplicate**. -- Independent Feature Project and Taproot, to create a community video project, Crossing the Line: The...

**13/3,K/7 (Item 2 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2006 PR Newswire Association Inc. All rts. reserv.

01056261 20031021NETU014 (USE FORMAT 7 FOR FULLTEXT)  
**Nellymoser Delivers Music to Java Mobile Phones**  
PR Newswire  
Tuesday, October 21, 2003 08:10 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 502

TEXT:  
...74% market penetration by  
2007, Nellymoser's MedleyTunes(TM) and MedleyTunes(TM) are designed to **reach** the largest installed base of handsets.  
MedleyTunes(TM) and MedleyTunes(TM) integrate with leading Digital Rights Management solutions to **prevent** the unauthorized usage of music content. Furthermore, all content can be delivered with an expiration based on elapsed **number** of days or **number** of allowable plays. For added security, Nellymoser uses a self-encrypted file format for all...  
...will truly excite consumers as  
MedleyTunes(TM) doesn't just imitate the original music it **reproduces** but it captures the original sounds, emotions and intensities created by the performer - a capability...

...the market today.  
"We are very excited to offer the first and only pure Java **music player** that is effective for all Java phones, whether they are the large volume, low-end...

**13/3,K/8 (Item 1 from file: 634)**  
DIALOG(R)File 634:San Jose Mercury  
(c) 2006 San Jose Mercury News. All rts. reserv.

09048010  
**VENTURE CAPITAL SURVEY THE MONEY TREE FOURTH QUARTER 1996**  
San Jose Mercury News (SJ) - Monday, February 17, 1997  
By: Compiled from a Mercury News/Price Waterhouse LLP survey of venture capitalists by editorial assistants Jack Davis and Glenda Queensbury

and Price Waterhouse.  
Edition: Morning Final Section: Business Monday Page: 4E  
Word Count: 3,714

...Clara  
\$250,000  
Double Black Diamond (hbox) Greylock Ventures (hbox) Highland Capital  
Partners (hbox) Multivest **Limited** (hbox) Norwest Venture Capital (hbox)  
Partech International (hbox) Parvest (hbox) Tradevest **Limited** (hbox) US  
Growth Fund  
Client-server network management software for local and wide-area networks  
...

... New Enterprise Associates (hbox) Philadelphia Ventures (hbox) Tetraven  
Fund  
Digital imaging software and systems to **reproduce** large scale images

.....  
SEMICONDUCTORS

CHART:

Segment 1 (Recipient)Segment 2 (Location)Segment 3 (Amount in

...  
... Funds (hbox) Kleiner Perkins Caufield & Byers (hbox) West Coast Venture  
Capital  
Power-management solutions for **portable** electronic **devices**

Boxer Cross\*  
Menlo Park  
\$3,000,000  
Idanta Partners  
Semiconductor capital equipment

Chromatic Research

Sunnyvale... Perkins Caufield & Byers (hbox) Needham Capital Partners  
(hbox) Norwest Venture Capital (hbox) T. Rowe Price **Threshold** Funds  
(hbox) Sevin Rosen Funds (hbox) SoundView Financial Group (hbox) Spinnaker  
Technology Fund (hbox) Technology Crossover Ventures (hbox) US Trust  
**Mobile** communications **equipment**

Diablo Research\*  
San Jose  
\$12,500,000  
TL Ventures  
Electronics product development in wireless communications...

...Venture Partners  
System architecture which enables two-way data communications through  
cellular phones and other **hand - held** wireless **devices**

Verticom  
Santa Rosa  
\$972,973

Alce Partners (hbox) Charter Venture Capital (hbox) Commonwealth Venture  
Partners... Technologies (hbox) Goldman Sachs (hbox) Polaris Venture  
Partners (hbox) Trinity Ventures  
Software for Internet targeting

**Beyond** Software\*  
San Jose  
\$1,500,000

Aspen Ventures  
Software for connecting mainframes to the World...

... Investments SA (hbox) Information Technology Ventures LP (hbox) The  
Productivity Fund I & II

Integrated one- **stop** provider of secure, Internet communications services

Fabrik Communications  
San Francisco  
\$9,125,000  
Accel Partners...Systems\*  
Sunnyvale  
\$3,050,000  
Sequoia Capital (hbox) and others  
Internet service provider

I-Pass **Alliance** \*  
Mountain View  
\$2,250,400  
Accel Partners (hbox) APV Technology (hbox) Crosspoint Venture Partners  
Wireless...

Set	Items	Description
S1	33269	(PORTABLE OR MUSIC OR MOBILE OR HAND()HELD OR HANDHELD) (2N- ) (DEVICE? OR PLAYER? OR APPARATUS? OR EQUIPMENT?)
S2	650575	HALT? OR STOP? OR INHIBIT? OR PREVENT? OR TERMINAT? OR DIS-CONTINU?
S3	282707	COPY??? OR DUPLICAT? OR REPRODUC? OR REPLICAT?
S4	696154	CONTENT? OR MUSIC OR SONG? OR TUNE? ? OR AUDIO OR MP3 OR M-P3S
S5	1163340	EXCEED? OR PASS? OR SURPASS? OR BEYOND OR REACH???
S6	2323480	LIMIT??? OR LIMITATION? OR CONDITION? ? OR THRESHOLD OR CU-TOFF
S7	1414872	NUMBER OR TIME(1N)INTERVAL OR TEMPORAL
S8	18	S1 AND S2 AND S3
S9	196301	S5 AND S6
S10	0	S8 AND S9
S11	13	S8 AND (S4 OR S5 OR S6 OR S7)
S12	5	S11 NOT PY>1999
S13	5	RD (unique items)
File	2:INSPEC 1898-2006/May W4	(c) 2006 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2006/May	(c) 2006 ProQuest Info&Learning
File	65:Inside Conferences 1993-2006/Jun 08	(c) 2006 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr	(c) 2006 The HW Wilson Co.
File	474:New York Times Abs 1969-2006/Jun 07	(c) 2006 The New York Times
File	475:Wall Street Journal Abs 1973-2006/Jun 08	(c) 2006 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group



**13/5/1 (Item 1 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

0000598742 INSPEC Abstract Number: 1962B04464

**Title: Sound film recording and reproduction**

Author(s): Osborn, L.G.

Journal: British Communications and Electronics 8 8 p.592-598

Publication Date: Aug. 1961 Country of Publication: UK

Language: English Document Type: Journal Paper (JP)

Abstract: Surveys the art as applied to cinema and television requirements. It is detailed under the headings, "film studio techniques" and "television programme considerations." In film studio work undominated by speed and continuity of perhaps two minutes only. A diagram of the sequence in recording and **reproduction** is given and the advantages and disadvantages are discussed. Because of the **number** of re-recordings, engineers have had to insist on the highest signal-to-noise ratio even at the expense, to some extent, of frequency bandwidth. Now with the overcoming of magnetic tape recording difficulties all major film studios use this method. With television, feature and documentary films as made for the cinema are accepted as they stand. For second showing of variety and other show, it is customary to record by tele-recording methods during the original show or alternatively, to record the programme prior to presentation. In these days both sound and vision are recorded on magnetic tape. This non- **stop** method is very quick and less expensive but it has **limitations** which are discussed. There are various other differences between the two techniques such as sound levels because of microphone placings, etc., and frame speed differences which are also considered. Block schematics and several photos of recording and **reproducing** equipment racks, mixer consoles and **portable** recording **equipment** of the Westrex Co are give.

Subfile: B

Descriptors: magnetic recording; **audio** recording

Identifiers: sound recording -- magnetic

Class Codes: B3120B (Magnetic recording)

Copyright 2004, IEE

**13/5/2 (Item 1 from file: 35)**

DIALOG(R)File 35:Dissertation Abs Online

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01629036 ORDER NO: AAD98-21547

**A VOICE ACTIVITY DETECTION ALGORITHM AND COMFORT NOISE FOR COMMUNICATION SYSTEMS WITH DYNAMICALLY VARYING BACKGROUND ACOUSTIC NOISE**

Author: LEE, ICK DON

Degree: PH.D.

Year: 1997

Corporate Source/Institution: THE UNIVERSITY OF ALABAMA (0004)

Chairperson: HAROLD P. STERN

Source: VOLUME 59/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 348. 119 PAGES

Descriptors: ENGINEERING, ELECTRONICS AND ELECTRICAL

Descriptor Codes: 0544

Speech can be modeled as short bursts of vocal energy (talkspurts) separated by gaps containing no vocal energy (silence gaps). Silence gaps occur between syllables and between words, as well as between phrases and between sentences. During a typical conversation each party generates talkspurts approximately 31.5% of the time and is silent the remaining

68.5% of the time. Significant spectral efficiency can thus be achieved by disconnecting the user from the spectral resource during the silent periods and allowing other users access to the spectrum. This **discontinuous** transmission also reduces average transmitted power from the user, thus producing less interference and allowing smaller, lighter batteries and/or longer periods of operation for **portable equipment**.

The dissertation proposes a voice activity detection algorithm based on soft decisions concerning four parameters--energy level, spectral distribution, periodicity, and stationarity. The input signal to the voice activity detector is subdivided into 15 millisecond frames and each frame is processed and measured for relative energy **content**, percentage of signal energy at frequencies below 1000 Hz, and periodicity. Stationarity between and among frames is measured as a continuous variable using spectral covariance. The 15 msec frame is then classified as one of three types (voiced, unvoiced, or silence) based on a weighted sum of a series of probabilistic distance calculations performed on the values of the four parameters. The probabilistic distance calculations are nonlinear functions based on the distance between the measured values of a parameter and the mean values of the parameter for known voiced, unvoiced, and silence frames. The mean values are constantly updated during the speech stream and the weights are adaptive.

A small series of comfort noise parameters are also added at the end of the speech stream to allow the receiver to **replicate** the background noise during the silent periods. The dissertation concludes with subjective and objective test results showing the performance of the proposed voice activity detection algorithm in various portable and mobile environments. The proposed algorithm is practical for mobile and portable wireless systems because it is simple enough to be implemented using a portion of a single DSP.

13/5/3 (Item 1 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2006 The New York Times. All rts. reserv.

07696866 NYT Sequence Number: 384437990629

**FACT REACHED ON DOWNLOADING OF DIGITAL MUSIC**

Strauss, Neil; Richtel, Matt

New York Times, Col. 2, Pg. 1, Sec. C

Tuesday June 29 1999

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

#### ABSTRACT:

Recording and electronics industries announce agreement on standard for **portable digital music players** that will go into production even before antipiracy technology is in place; agreement gives record industry what it wanted in long run: standard that will ultimately **prevent** playing of illegally **duplicated music** on digital **devices**; it has agreed in short run to manufacture of devices capable of playing pirated **music**; there was heavy pressure to come up with standard by end of month, in time to get **portable devices** into stores by Christmas; announcement comes from consortium called Secure Digital **Music Initiative**; Cary H Sherman, general counsel for Recording Industry Association of America, calls pact substantial compromise (M)

COMPANY NAMES: Secure Digital **Music Initiative**; Recording Industry Assn of America

DESCRIPTORS: **Music**; Recordings ( **Audio** ); Dvd (Digital Versatile Disk); Standards and Standardization; Recording **Equipment**; Copyrights; **Music**; Computers and the Internet

PERSONAL NAMES: Strauss, Neil; Richtel, Matt; Sherman, Cary H

**13/5/4 (Item 1 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09203224

**Audio** player to download **tunes** from Internet

JAPAN: NEW **PORTABLE AUDIO PLAYER** FROM SONY  
The Nikkei Weekly (NW) 01 Nov 1999 p.16  
Language: ENGLISH

Sony Corp of Japan will launch a Y 45,000 **portable audio player** that can download **music** from the Internet and **reproduce** the data on 21 December 1999. The new player will include a 64-megabyte Memory Stick with a maximum recording time for 80 minutes and an encryption software. Users can download **music** from the Internet or a compact disc using the Memory Stick Walkman. An encryption software in a PC is also needed to **prevent** illicit use of **music**. Sony will use the ATRAC3 technology to boost the sound quality of the data compression used in MiniDisc players.

COMPANY: INTERNET; SONY

EVENT: Product Design & Development (33);  
COUNTRY: Japan (9JPN);

**13/5/5 (Item 2 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09173313

Creative set to drown out rivals

US/SINGAPORE: CREATIVE TO DEBUT DIGITAL PLAYER  
The Straits Times (XBB) 08 Oct 1999 p.86  
Language: ENGLISH

Singapore's Nasdaq-listed Creative Technology has unveiled a new version of its **portable digital music player**, decking out the device with support for **audio** formats other than **MP3**. The player, named Nomad II, will play **music** encoded in the **MP3** format as well as in Microsoft Corp's Windows Media **Audio**. It can be programmed to play other **audio** formats and will support technologies to **prevent** unauthorised **copying** or playbacks of **songs**. The player will be equipped with a 64-megabyte memory card, meaning that it can hold around an hour of CD-quality **music** in the **MP3** format, an FM radio **tuner**, and encoding and filing software made by privately held MusicMatch. The player should be available in the market in the first quarter of 2000 and will be priced at below US\$ 400 (S\$ 674). The price is higher than its predecessor's US\$ 250 and other **MP3** players averaging about US\$ 250 each.

COMPANY: MICROSOFT; CREATIVE TECHNOLOGY  
EVENT: Product Design & Development (33);  
COUNTRY: Singapore (9SIN); United States (1USA);

Set	Items	Description
S1	77322	(PORTABLE OR MUSIC OR MOBILE OR HAND()HELD OR HANDHELD) (2N- ) (DEVICE? OR PLAYER? OR APPARATUS? OR EQUIPMENT?)
S2	1305020	HALT? OR STOP? OR INHIBIT? OR PREVENT? OR TERMINAT? OR DIS- CONTINU?
S3	353942	COPY??? OR DUPLICAT? OR REPRODUC? OR REPLICAT?
S4	646697	CONTENT? OR MUSIC OR SONG? OR TUNE? ? OR AUDIO OR MP3 OR M- P3S
S5	1290027	EXCEED? OR PASS? OR SURPASS? OR BEYOND OR REACH???
S6	1653855	LIMIT??? OR LIMITATION? OR CONDITION? ? OR THRESHOLD OR CU- TOFF
S7	1145181	NUMBER OR TIME(1N) INTERVAL OR TEMPORAL
S8	418	S1(S) S2(S) S3
S9	487269	S5(S) (S6 OR S7)
S10	61	S8(S) S9
S11	7	S10 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00 OR G- 06Q?)

File 348:EUROPEAN PATENTS 1978-2006/ 200623  
(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060601,UT=20060525  
(c) 2006 WIPO/Univentio

11/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

01312648

**QUOTING REPAIR COSTS****ESTIMATION DES COUTS DE REPARATION**

Patent Applicant/Inventor:

COOPER Colin John, 26 Schroder Street, Roosevelt Park, 2195 Johannesburg,  
ZA, ZA (Residence), ZA (Nationality)  
COOPER Zane John, 26 Schroder Street, Roosevelt Park, 2195 Johannesburg,  
ZA, ZA (Residence), ZA (Nationality)  
PATRIDGE Michael Bernard, 13 Clift Road, Wychwood, Primrose, 1401  
Germiston, ZA, ZA (Residence), ZA (Nationality)

Legal Representative:

LOOCK Jacobus Andries (agent), Adams & Adams, Adams & Adams Place, 1140  
Prospect Street, Hatfield, PO Box 1014, 0001 Pretoria, ZA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2005119538 A2 20051215 (WO 05119538)  
Application: WO 2005IB1523 20050531 (PCT/WO IB05001523)  
Priority Application: ZA 20044259 20040531

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6465

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Claims

Claim

... may be possible that particular parts appear on both the lists. The probability of such **duplication** of course increases with an increase in the **number** of zones of the vehicle 12 which are damaged. The system 10 thus automatically combines...

...lists, at block 40, to produce a provisional parts list, collating the respective lists to **prevent duplication** of any particular part. This provisional parts list is displayed to the operator. In this example, the provisional parts list is printed in hard **copy**, so that the operator can carry the list along for another visual inspection of the...

...invention, which are not illustrated, the provisional list can be produced for display on a **portable** electronic device

is **device**, such as a laptop or a PDA, so that the this device can be carried...

...and to display a warning message, at block 56, if the current cost

estimate significantly **exceeds** the historical value. In this example, each of a plurality of workshops stores its own...

**11/3,K/2 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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01228778 \*\*Image available\*\*

**SYSTEM AND METHOD FOR VERIFYING AND SEARCHING DOCUMENTS**

**SYSTEME ET PROCEDE DE VERIFICATION ET DE RECHERCHE DE DOCUMENTS**

Patent Applicant/Assignee:

CUMMINS-ALLISON CORP, 891 Feehanville Drive, Mount Prospect, IL 60056, US  
, US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

HALLOWELL Curtis W, 1417 E. Reynolds Drive, Palatine, IL 60067, US, US  
(Residence), US (Nationality), (Designated only for: US)  
FITZGERALD Robert B, 245 East New Street, Lombard, IL 60148, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SWINDELLS Justin D (et al) (agent), Jenkins & Gilchrist, 225 W.  
Washington Street, Suite 2600, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200536445 A1 20050421 (WO 0536445)  
Application: WO 2004US26091 20040812 (PCT/WO US04026091)  
Priority Application: US 2003662930 20030915

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 32274

International Patent Class (v7): **G06F-017/60** ...

Fulltext Availability:

Claims

Claim

... hours, and so forth, or upon the occurrence of certain events, such as  
a fall **condition** reported by a bill validator box, a casino operator  
empties the bill validator boxes which...

...bills, suspect bills, valid substitute currency media, or invalid  
substitute currency media. Depending on the **number** of output  
receptacles present in the document processing device 1508, authentic, no  
call, and suspect...

...In some embodiments where the substitute currency media include a  
barcode pattern encoding a ticket **number**, the ticket numbers of the  
valid substitute currency media processed in the document processing  
devices...

...numbers stored in a ticket database 1538 and retrieves the values associated with each ticket **number** from the ticket database 1538. The ticket numbers and values are presented to an accounting...

...the batch identification card is placed. The batch identification cards may be generated by a **portable device** carried by casino operators who empty the bill validator machines. When a bill validator box is emptied, the **portable device** dispenses a batch identification card bearing a barcode pattern representative of the name or **number** of the gaming machine into which the card is placed. After the bill validator box...

...machine 1602. At predetermined intervals (hourly, daily, etc.) or upon the occurrence of a certain **condition** (e.g., the bill validator box is full), the casino operator will remove the bill...

...the barcode pattern on a batch identification card would be decoded into a batch identification **number** 1622, which is a **number** associated with the gaming machine 1602. A first barcode pattern of a multi-barcode ticket would be decoded into a ticket **number** 1624. A second barcode pattern would be decoded into a value 1626 representing the currency...

...barcode ticket was redeemed. The values of the authentic currency bills processed, the batch identification **number** 1622, the ticket numbers 1624, and the values 1626 form the processed document data 1630...

...ticket tracking system 1608 keeps track of the tickets dispensed and the tickets redeemed, and **prevents** redemption of the same ticket **number** more than once. For example, when a casino patron redeems a barcode ticket at the gaming machine 1602, the ticket **number** may be flagged by the ticket tracking system 1608 as redeemed. Thus, for example, if...

...the bill validator in the gaming machine 1602 is adapted to detect only the ticket **number** from a barcode ticket, even if the value is also encoded on the ticket. In...

...the bill validator of the gaming machine 1602, the gaming machine 1602 transmits the ticket **number** to the ticket tracking system 1608. The ticket tracking system 1608 looks up the ticket **number** in a database 1634, and the database 1634 returns the value associated with that ticket **number**. The ticket tracking system 1608 then credits the gaming machine 1602 with the value retrieved...

...As explained in connection with FIG. 15, the system described in FIG. 16 is not **limited** to the casino environment, but other environments such as a retailer and amusement park...

...As indicated above, there are occasions where a bank or a casino have a large **number** of small batches. In other words, each batch, or sub-batch, might consist of as...

...and placed into a cartridge or cassette with a retractable front gate and a unique **number**. The header card from the slot machine is scanned or inputted manually and placed either...

...the cartridge is full. The cartridge is placed into the feeding mechanism and its unique **number** is entered manually or automatically into the machine. During processing, when a header card is...

...whereby the transaction numbers could be downloaded to cross-check the validity of the entered **number** and provide the currency processing

employees with a list of missing or **duplicate** entries. [1891 FIG. 19 illustrates an alternate method of multiple-batch processing. At step...  
 ...1918 multiple-batch processing is started. If the total quantity of documents of the batches **exceeds** the capacity of the feed hopper, the batches can be processed in groups, where each...  
 ...processing device then, at step 1924, sets a Rag indicating a separator card has been **reached** so that information from processing documents between this separator card and the next separator...  
 ...for example, determine its denomination. Memory is updated at step 1942. For example, the **number** of documents processed and the total denomination for a particular batch may be determined and...

**11/3,K/3 (Item 3 from file: 349)**  
 DIALOG(R)File 349:PCT FULLTEXT  
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01122155 \*\*Image available\*\*

**INDIVIDUALIZED PATIENT ELECTRONIC MEDICAL RECORDS SYSTEM**  
**SYSTEME INDIVIDUALISE DE DOSSIERS MEDICAUX ELECTRONIQUES DES PATIENTS**

Patent Applicant/Inventor:

WILKINS Bobbi L, 107 W. Lavender Ave., Durham, NC 27704, US, US  
 (Residence), US (Nationality)

Legal Representative:

GLASGOW JiNan (agent), Glasgow Law Firm, PLLC, P.O. Box 28539, Raleigh, NC 27611-8539, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200444778 A1 20040527 (WO 0444778)  
 Application: WO 2002US36183 20021112 (PCT/WO US02036183)  
 Priority Application: WO 2002US36183 20021112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5045

International Patent Class (v7): **G06F-017/60** ...

Fulltext Availability:

Detailed Description

Detailed Description

... are not located in the same facility.

Also, the system according to the present invention **prevents** duplication of testing and **prevents** wasting time, resources, and money. The medical care providers 12, 14 can construct, write, and...

...review the results, and make notes or other comments on the patient and her/his **condition** and treatment, and then construct or write and then



record electronically all of the information and data, both text and non-text format, on the **mobile storage device** for electronically recording and storing the comprehensive individualized patient medical records. The **number**, type, and location of medical care providers is not **limited** by the present invention; anyone having the standard computer and computer software program necessary for...

...records within the comprehensive individualized patient medical records system and having access to the electronic **mobile storage device**, which is preferably patient-owned and controlled, can utilize the system. According to the present...

...electronic individualized patient medical records system are identified via identification means, more specifically by a **passcode** or bio-identification, including but not **limited** to fingerprint, DNA, retinal scan, etc. The user identification permits access to all or part ...

**11/3,K/4 (Item 4 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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01121800 \*\*Image available\*\*

**CREATING EXPIRING COPIES IN A CHECK-OUT/CHECK-IN SYSTEM**

**CREATION DE COPIES VENANT A EXPIRATION DANS UN SYSTEME CHECK-OUT/CHECK-IN**

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

EPSTEIN Michael A, P.O. Box 3001, Briarcliff Manor, NY 10510-8001, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

KONINKLIJKE PHILIPS ELECTRONICS N V (commercial rep.), Intellectual  
Property & Standards, c/o THORNE, Gregory, L., P.O. Box 3001,  
Briarcliff Manor, NY 10510-8001, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200444821 A1 20040527 (WO 0444821)

Application: WO 2003IB5120 20031107 (PCT/WO IB03005120)

Priority Application: US 2002425843 20021112; US 2003483767 20030630

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC  
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3130

...International Patent Class (v7): **H04L-009/00**

Fulltext Availability:

Detailed Description

## Detailed Description

... expect to be able to prevent such an illicit mass reproduction.

1

One method for **limiting** the ability to copy the content material is a "checkout/check-in" system. In this...

...protect copy-protected material. When a copy of the material is made from a providing **device** to a **portable** medium, the conforming providing device **prevents** additional copies **beyond** a given **limit** from being made until the portable medium containing the **copy** is returned to the providing device. That is, the check-out/check-in system provides a "one-at-a-time", or an "at-most-N-at-a-time", **copy** scheme to **limit** the **number** of simultaneously available copies of protected content material. This scheme has **I O** a **number** of drawbacks: if the portable **copy** is lost, damaged, or misplaced, it cannot be "returned" to the providing device, and subsequent...

...annoyance" factor of having to check copies back in to the system from which the **copy** was made will adversely affect consumer acceptance of this protection scheme.

It is an object...

**11/3,K/5 (Item 5 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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01043254 \*\*Image available\*\*

**METHOD AND SYSTEM FOR TRACKING AND PROVIDING INCENTIVES AND BEHAVIORAL INFLUENCES RELATED TO MONEY AND TECHNOLOGY**  
**PROCEDE ET SYSTEME DE SUIVI ET D'OCTROI D'INCITATIONS A DES TACHES ET ACTIVITES ET AUTRES DOMAINES DE COMPORTEMENT TOUCHANT A L'ARGENT, AUX INDIVIDUS, A LA TECHNOLOGIE, ET AUTRES VALEURS**

Patent Applicant/Inventor:

MARSHALL T Thaddeus, 7 Clover Leaf Court, Medford, NJ 08055, US, US  
 (Residence), US (Nationality)

Legal Representative:

ROSENTHAL Robert E (agent), Duane, Morris LLP, One Liberty Place,  
 Philadelphia, PA 19103, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200373236 A2-A3 20030904 (WO 0373236)

Application: WO 2003US5982 20030227 (PCT/WO US03005982)

Priority Application: US 2002360347 20020227; US 2002361794 20020305; US 2002364237 20020313; US 2002364448 20020314; US 2002370518 20020404; US 2002394827 20020709; US 2002403166 20020813; US 2002413270 20020924; US 2002414860 20020930; US 2002416135 20021003; US 2002416288 20021004; US 2002418413 20021015; US 2002421170 20021025; US 2002422042 20021028; US 2002427787 20021119; US 2002429596 20021126; US 2002430542 20021202; US 2002433921 20021216; US 2003439306 20030109

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK  
 SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI

SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 66639

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Claims

Claim

... directions may be provided via alternate means, such as cellular telephone or PDA or other **portable electronic device**. Maps and directions may include reference to physical commerce locations near or along routes or...unconditionally entitled. These codes may be provided via the in-vehicle communication system, or other **portable electronic device**. This information may be recorded and individuals will be tracked based on date, time, amount...invention, a method and system is provided for furnishing to individuals, benefits that may be **limited** in time and **limited** in geographic location. The time and geographic location are selected in relation to information obtained...may be offered benefits at a list of business establishments located at a destination or **stop** along the route. The individual may be presented a list of such participating business establishments...the time of traveling. For example, users of wireless toll collection systems, such as EZ **PASS** TM may be offered discounts or other benefits at particular establishments located near the exit...a web site maintained by a state or city tourism agency, may be offered time **limited** discounts in the relevant state or city, or other region.

100

[0002401 In a specific...are provided. Preferably, the coupons or other forms of credit may be used within a **limited** time after obtaining the geographical information from the map server. The **limited** time

101

may be a period of hours less than a day, such as 6...provide the personal information in exchange for a coupon or other benefit good for a **limited** time at one of the displayed businesses selected by the individual. The individual may then...click over the location, a coupon is furnished. A printable coupon with a unique serial **number** may be displayed for example, and the **number** also provided to the selected retailer for verification purposes. The coupon will indicate the expiration...select one or more for display. It will be understood that this method is not **limited** to communication over the Internet, and may be provided in communications to a content provider, ...directions may be provided via alternate means, such as cellular telephone or PDA or other **portable electronic device**. Maps and directions may include reference to physical commerce locations near or along routes or...unconditionally entitled. These codes may be provided via the in-vehicle communication system, or other **portable electronic device**. This information may be recorded and individuals ...customer may provide all of the information necessary for a purchase, but excluding an account number or code needed for payment authorization, via an in-vehicle communication ...of automobiles or related services, as well as redemption towards future purchases, priority access to **limited** availability of vehicles as well as other products and services and other variations. These methods...of interest is collected from the consumer. This process may be carried out in a **number** of different manners. For example, surveys may be presented to consumers. These surveys may be...

...on line, at websites or via other computer communications, via telephone, e-mail, or hard copy form and/or various combinations of one or more means. For example, a single paper...individual desires to make the purchases and any other factors deemed relevant including, but not **limited** to, the distance the individual is willing to travel offline, the form of payment that...which then provides a reply. The information may be provided to multiple retailers in any **number** of manners. For example, a third party administrator may provide the individual's information to a **number** of retailers, receive replies from the retailers, and provide the individual with one offer, all their offers, or some **number** of the offers. The consumer may be provided a list of companies that participate in...

11/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01005196

**SERVICE DATA DELIVERY SCHEME**

**SYSTEME D'ACCES A DES SERVICES DE DONNEES**

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

RANKIN Paul J, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Legal Representative:

WHITE Andrew G (agent), Internationaal Octrooibureau B.V., Prof.  
Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200334298 A2 20030424 (WO 0334298)

Application: WO 2002IB3848 20020918 (PCT/WO IB0203848)

Priority Application: GB 200125023 20011018

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CN JP

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 6202

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Claims

Claim

... with reference to stored data

68 with service data being extracted and delivered to the **portable device**.

As indicated generally at 70, the **portable communications device** 18 is

additionally able to perform other functions, typically those communications or data passing functions. The link 12 may be provided over a **number** of networks, such as GSM, GPRS, 3G, or cellular, and in a **number** of media forms, including voice data, text, video, SMS, and WML cards: other forms will be apparent to the skilled reader.

A **portable communications device** 18 is provided to receive the

connection data 42 from the consumer electronics device 14...data 32 is delivered via the link 12 the form of which may include a **number** of variations, such as wireless, cable or satellite broadcast channels or it may be via...the user of the CE device 14. Likewise, the presentation means 72 may take a **number** of forms as dictated by the configuration of the CE device: for example, where the...electronics device 14 and from there transmitted via link 16 to a receiver 48 in

**portable communications device** 18. The link 16 may comprise a permanent

to or temporary wired link between transmitter...such as, for example, Bluetooth, 802.11, 802.4, Zigbee and so forth.

Within the **portable communications device** 18, the received connection data is passed from receiver 48 to processing stage 50 where...

...other connection data is extracted.

In conjunction with transceiver 62, the processor 50 of the **portable communication device** is then able to establish communications with service

provider 20 via further link 22 (between...to enable filtering of received connection data as described above.

As will be recognised, the **portable communications device** will have a primary function other than supporting user interaction with the service provider 20...and 22. Other device types will suggest themselves to the skilled reader, and the term "**portable communications device**" should be

construed only as requiring that a user may transport the device from place...place via a telephone connection. In Figure 2, the other general functional features of the **portable communications device** 18 not contributing to the interaction with service provider 20 are indicated generally at 70.

The service provider 20 receives communications from the **portable device** 18 at transceiver 64 (and returns service data to the user via the same)

with **portable device** 18 and the service provider 20. As will be recognised (and as illustrated by dashed...

...either supply it to a third party service provider 20 for onward transmission to a **portable device** user or they may themselves act as service provider 20. It will be ...device 14 may instead specify an intermediary location or service (INT) 23 from which the **portable communications device** 18 may obtain an appropriate source address from which to obtain service data, the data...content provider 10 and service provider 20 shown as before, and the user (consumer electronics **device** 14 and **portable device** 18) shown generally at 11. The first incentive may be considered to be the...data in the content delivered. The level of this return may be determined in a **number** of ways: for example, it may be a one-off payment, or it may be variable depending on the **number** of times the content provider sends out the connection data or the **number** of user contacts the service provider receives from sent connection data.

As represented at 106...are described below with reference to the flowcharts of Figures 4 and 5 respectively a **number** of optional procedures

that may be implemented within the user 11 equipment and at...them a unique identity detectable by the service provider (optionally as a security control to **prevent** fraudulent reuse of tokens). A suitable method for creating the unique identity is to give...for delivery by the content provider 10, and then for each user receiving a **copy** of that token to hash (or otherwise modify) the code with an individual code for...made as to whether the service is available

(some may be seasonal or otherwise time **limited** ) and, if not, a suitable error message is returned to the user at 503, and process **terminates** at 504. If the service is available, the first of a **number** of optional token checks is carried out at 505 checking whether the token is valid...token was provided)

with the tokens enabling access including an expiry date and/or time **beyond** which they will not be accepted by the service provider. Such time **limiting** of tokens (a test for which is included at 506) not only controls the volume...user receiving the largest prize, with a series of diminishing size prizes for a predetermined **number** of subsequent user connections.

To **prevent** copying and re-use of the tokens, the unique token plus user device code for each...of the tests 505 to 508 is failed, an error message 503 is sent

preceding **termination** 504, as for the availability test 502. If all tests are passed however, then following...other features which are already known in the design, manufacture and use of consumer electronics **devices** , **portable** telecommunications **devices** and/or

data ...CLAIMS

1 . A method for the incentivising of user access to data services by a **portable** communications **device** configured both for communications and to access such data services, wherein a consumer electronics device ...device in

lo conjunction with said content, said connection data being transmitted therefrom to said **portable** electronics **device** , said **portable** communications **device** being thereby enabled to establish a connection to said service or services at least partially in dependence on said connection data, and the user of the **portable device** being provided with an incentive to establish such a connection.

2 A method as claimed...

11/3,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00807462 \*\*Image available\*\*

**VIEWER WITH CODE SENSOR**

**VISIONNEUSE AVEC DETECTEUR DE CODE**

Patent Applicant/Assignee:

SILVERBROOK RESEARCH PTY LTD, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SILVERBROOK Kia, Silverbrook Research Pty. Ltd., 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (Designated only for: US)

LAPSTUN Paul, 13 Duke Avenue, Rodd Point, New South Wales 2046, AU, AU (Residence), NO (Nationality), (Designated only for: US)

LAPSTUN Jacqueline Anne, 13 Duke Avenue, Rodd Point, New South Wales 2046, AU, AU (Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

SILVERBROOK Kia (agent), Silverbrook Research Pty. Ltd., 393 Darling Street, Balmain, New South Wales 2041, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200141046 A1 20010607 (WO 0141046)

Application: WO 2000AU1454 20001127 (PCT/WO AU0001454)

Priority Application: AU 994392 19991201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9855

International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Claims

Claim

... interfaces to computer systems.

SUMMARY OF INVENTION

In one broad form the invention provides a **hand held** viewing **device** with one or more sensors capable of sensing coded data. Images which include coded data...so that the printed page and on-screen display remain compatible. Interactive control is not **limited** to playback of streaming media such as audio and video. It can include arbitrary interaction...molding to engage in threaded studs (not shown) in the upper molding 114. The screws **pass** through holes 128 in the PCB and sandwich the PCB between the lower bosses 130...the same path. The LED 160 may be strobed in synchrony with image capture to **prevent** motion-blurring of captured tag images. The image sensor 162 typically consists of a 200x200...

...other components via a shared bus 183. The processor 175, the bus 183, and any **number** of other components may be integrated into a single chip. As indicated in Fig. 28...transceiver 178 is typically a short-range radio transceiver. It may support any of a **number** of wireless transmission standards, including Bluetooth/IEEE 802.15, IEEE 802.11, HomeRF/SWAP...

...IMbit/s. HIPERLAN also supports a transmission rate of 24Mbit/s in an alternative mode. **Beyond** these currently-supported wireless LAN (WLAN) standards, next-generation WLAN standards promise to support transmission ...text 206, both being of text 204 on a page 200. The device is not **limited** to simply **reproducing** the text printed on a page. Because the printed text is associated with one or...

Set	Items	Description
S1	126627	(PORTABLE OR MUSIC OR MOBILE OR HAND()HELD OR HANDHELD) (2N- ) (DEVICE? OR PLAYER? OR APPARATUS? OR EQUIPMENT?)
S2	3991835	HALT? OR STOP? OR INHIBIT? OR PREVENT? OR TERMINAT? OR DIS-CONTINU?
S3	648092	COPY??? OR DUPLICAT? OR REPRODUC? OR REPLICAT?
S4	1040432	CONTENT? OR MUSIC OR SONG? OR TUNE? ? OR AUDIO OR MP3 OR M-P3S
S5	2445582	EXCEED? OR PASS? OR SURPASS? OR BEYOND OR REACH???
S6	1882432	LIMIT??? OR LIMITATION? OR CONDITION? ? OR THRESHOLD OR CU-TOFF
S7	1628070	NUMBER OR TIME(1N)INTERVAL OR TEMPORAL
S8	829	S1 AND S2 AND S3
S9	327908	S5 AND S6
S10	8	S8 AND S9
S11	0	S10 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00 OR G-06Q?)
S12	81	S8 AND S6
S13	4	S12 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00 OR G-06Q?)

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200636  
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File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)  
(c) 2006 JPO & JAPIO



**13/3,K/1 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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016732349 \*\*Image available\*\*

WPI Acc No: 2005-056625/200506

XRPX Acc No: N05-049184

**Security software code installation method in e.g. multimedia file,  
involves using code that limits reading of file to predetermined rate  
and renders file inaccessibility after predetermined time**

Patent Assignee: HEWLETT-PACKARD DEV CO LP (HEWP ); BROWNING J V (BROW-I)

Inventor: BROWNING J V

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040250065	A1	20041209	US 2003445161	A	20030524	200506 B
JP 2004348731	A	20041209	JP 2004147657	A	20040518	200506

Priority Applications (No Type Date): US 2003445161 A 20030524

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20040250065 A1 10 H04L-009/00

JP 2004348731 A 11 G06F-012/14

**Security software code installation method in e.g. multimedia file,  
involves using code that limits reading of file to predetermined rate  
and renders file inaccessibility after predetermined time**

Abstract (Basic):

... The security software code that **limits** reading of file to  
predetermined rate and renders file inaccessibility after predetermined  
time, is installed...

... claimed) such as desktop computer and laptop computer and  
special-purpose device such as dedicated **music player** e.g. DVD  
player, through network such as internet...

...Ensures high data security by reliably **preventing** the user from  
illegal **copying** of files...

...Title Terms: **LIMIT** ;...International Patent Class (Main): **H04L-009/00****13/3,K/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015343455 \*\*Image available\*\*

WPI Acc No: 2003-404393/200339

XRPX Acc No: N04-162053

**Electronic book encryption and copy prevention method in e.g.  
personal digital assistants, involves decrypting downloaded electronic  
book and imposing set limit to utilization of electronic book while  
reading**

Patent Assignee: YINGYEDA GROUP ELECTRONIC TECHNOLOGY CO (YING-N); INVENTEC  
APPLIANCES CORP (INVE-N)

Inventor: LAI C; YU A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1402137	A	20030312	CN 2001126442	A	20010810	200339 B

US 20040003240 A1 20040101 US 2002180345 A 20020627 200420

Priority Applications (No Type Date): CN 2001126442 A 20010810; US  
2002180345 A 20020627

## Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

CN 1402137 A G06F-012/14

US 20040003240 A1 6 H04L-009/00

**Electronic book encryption and copy prevention method in e.g. personal digital assistants, involves decrypting downloaded electronic book and imposing set limit to utilization of electronic book while reading**

## Abstract (Basic):

... wireless communication network, is decrypted by executing a corresponding decryption program and code key. A **copy prevention** counter included in the data content of electronic book while reading, imposes a set **limit** for utilization of electronic book by the user, such that **copying** of electronic book commences after the recognition and processing of counter.

... For distribution of electronic books in **portable** electronic **devices** such as personal digital assistants and mobile telephones used in wireless communication networks...

...Effectively and significantly increases electronic book commercial distributor and copyright holder benefits. Effectively **prevents** the willful reading of electronic books and unrestricted **copying** and distribution...

...Title Terms: **COPY** ;

...International Patent Class (Main): **H04L-009/00**

**13/3,K/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015320713

WPI Acc No: 2003-381648/200336

XRAM Acc No: C03-101400

**Identifying a subject as candidate for therapy or further diagnostic evaluation for a vascular disease, e.g. myocardial infarction, comprises detecting polymorphisms within the Factor 2 gene**

Patent Assignee: VITIVITY INC (VITI-N)

Inventor: MCCARTHY J

Number of Countries: 101 Number of Patents: 003

## Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200329493	A1	20030410	WO 2002US30880	A	20020926	200336 B
US 20030099957	A1	20030529	US 2001325930	P	20010928	200337
			US 200117631	A	20011214	
AU 2002337748	A1	20030414	AU 2002337748	A	20020926	200461

Priority Applications (No Type Date): US 200117631 A 20011214; US  
2001325930 P 20010928

## Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200329493 A1 E 65 C12Q-001/68

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW  
US 20030099957 A1 C12Q-001/68 Provisional application US 2001325930

AU 2002337748 A1 C12Q-001/68 Based on patent WO 200329493

Abstract (Basic):

... 10) a method for treating a subject having a disease or  
**condition** associated with a specific allelic variant of a polymorphic  
region of an F2 gene...

...The method is useful in diagnosing, **preventing** and treating vascular  
diseases such as atherosclerosis, coronary artery disease, myocardial  
infarction, ischemia, stroke, peripheral...

Technology Focus:

... utilizing any of the vascular imaging devices cited above. The  
presence of at least one **copy** of a thymidine allele at position 10777  
and at least one **copy** of an adenine at position 15419, or its  
complement, or the presence of one **copy** of an adenine and one **copy**  
of a guanine at nucleotide position 15419, or its complement, is  
indicative of increased likelihood...region of the F2 gene of the  
subject. Treating a subject having a disease or **condition** associated  
with a specific allelic variant of a polymorphic region of an F2 gene  
comprises...to a medical information system for processing. The input  
device is a keyboard, touch screen, **hand - held device**, telephone,  
wireless input device or interactive page on a website. The health  
assessment report comprises...

...International Patent Class (Additional): **G06F-017/60**

**13/3,K/4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014638583 \*\*Image available\*\*

WPI Acc No: 2002-459287/200249

XRPX Acc No: N02-362377

**Management system for mobile telephone base station, includes diagnostic  
device which outputs information to send maintenance personnel to base  
station, when abnormality is detected during operation of mobile  
apparatus**

Patent Assignee: NIPPONDENSO CO LTD (NPDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002132995	A	20020510	JP 2000330904	A	20001030	200249 B

Priority Applications (No Type Date): JP 2000330904 A 20001030

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002132995 A 14 G06F-017/60

... **information to send maintenance personnel to base station, when  
abnormality is detected during operation of mobile apparatus**

Abstract (Basic):

... A diagnostic device (10) outputs information to send maintenance  
personnel to base station, when abnormal **condition** is detected by

during operation of the communication apparatus.  
... Time wasted during **copying** is **prevented** as abnormality  
generation is reduced...  
International Patent Class (Main): **G06F-017/60**

Set	Items	Description
S1	917	(PORTABLE OR MUSIC OR MOBILE OR HAND()HELD OR HANDHELD) (2N- ) (DEVICE? OR PLAYER? OR APPARATUS? OR EQUIPMENT?)
S2	1582	HALT? OR STOP? OR INHIBIT? OR PREVENT? OR TERMINAT? OR DIS- CONTINU?
S3	986	COPY??? OR DUPLICAT? OR REPRODUC? OR REPLICAT?
S4	7182	CONTENT? OR MUSIC OR SONG? OR TUNE? ? OR AUDIO OR MP3 OR M- P3S
S5	3273	EXCEED? OR PASS? OR SURPASS? OR BEYOND OR REACH???
S6	2761	LIMIT??? OR LIMITATION? OR CONDITION? ? OR THRESHOLD OR CU- TOFF
S7	2094	NUMBER OR TIME(1N) INTERVAL OR TEMPORAL
S8	3	S1(S)S2(S)S3

File 256:TecInfoSource 82-2006/Jul  
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**8/3,K/1**

DIALOG(R)File 256:TecInfoSource  
(c) 2006 Info.Sources Inc. All rts. reserv.

00156885            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Microsoft Corp--Company News   (850195)**

**TITLE:   Decisive Reaction**

AUTHOR:   Ricadela, Aaron

SOURCE:   Information Week,            n1057   p26(2) Sep 26, 2005

ISSN: 8750-6874

HOME PAGE:   <http://www.informationweek.com>

FILE SEGMENT: Review

RECORD TYPE:   Company

REVISION DATE:   20060500

...deepening bureaucracy and sometimes faulty quality control. The company is changing its internal structure to **stop** development team infighting and speed products to market by creating three large business divisions all ...

...this move will more closely align products like MSN and Windows so there is no **duplication** of work, as well as take on growing rival Google. They hope to combine PC and Internet software as convergence of desktop and **portable / mobile devices** occurs. Additionally, the company has had trouble getting development projects to the right level for...

**8/3,K/2**

DIALOG(R)File 256:TecInfoSource  
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00155818            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   MMA7260Q   (241206); ML8950   (241193); KXP74 Series  
(234816); LIS3L0ZDQ   (241219); MEMS (MicroElectroMechanical Systems)  
(847127)**

**TITLE:   ACCELEROMETER OFFERS ECONOMICAL LOW-G SENSING**

AUTHOR:   Allan, Roger

SOURCE:   Electronic Design,           v53 n10   p38(2) May 12, 2005

ISSN: 0013-4872

HOME PAGE:   <http://www.elecdesign.com>

FILE SEGMENT: Review

RECORD TYPE:   Product Analysis

REVISION DATE:   20060100

...so as to protect data in case devices fall and hit the ground. Since most **handheld devices** also provide some kind of sound **reproduction**, the MEMS must have low noise levels and fit into very small spaces. Accelerometers sensing...

...for gaming, scrolling, movement recognition and user interfaces. Automobiles are increasingly equipped with MEMS to **prevent** axial and skew forces of two to eight gravities. Motor stability in such appliances as...

**8/3,K/3**

DIALOG(R)File 256:TecInfoSource  
(c) 2006 Info.Sources Inc. All rts. reserv.

00140563                   DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Copy Protection   (849022); Microsoft DRM   (124532)**

**TITLE:   Distribution/protection dilemma**

AUTHOR:   Galuten, Albhy

SOURCE:   Electronic Engineering Times,           v1224   p65(2) Jun 24, 2002

ISSN: 0192-1541

HOMEPAGE:   <http://www.eet.com>

FILE SEGMENT: Review

RECORD TYPE:   Product Analysis

GRADE:   Product Analysis, No Rating

REVISION DATE:   20021130

Toshiba/Matsushita/Intel/IBM's **Copy** Protection for Pre-Recorded Media, Microsoft DRM, and Sony's Memory Stick Walkman are highlighted...

...someone will figure out how to hack security. Some therefore conclude that studios should simply **stop** trying to protect content and devise a new business model. However, history shows that security...

...and should play on all devices. Two copyright protection solutions paths are emerging: DRM on **portable devices** , and **Copy** Protection for Pre-Recorded Media, which is more limited than a connected PC. To ensure...

86

3 of 3 190663

Requester:

BRADLEY BAYAT (P/3621)

Art Unit:

TC 3600 - GROUP ART UNIT 3621

Employee Number:

76636

Office Location:

KNX 05A48

Phone Number:

(571) 272-6704

Mailbox Number:

Case serial number:

09622517

Class / Subclass(es):

705/51, 59

Earliest Priority Filing Date:

12/24/1999

Format preferred for results:

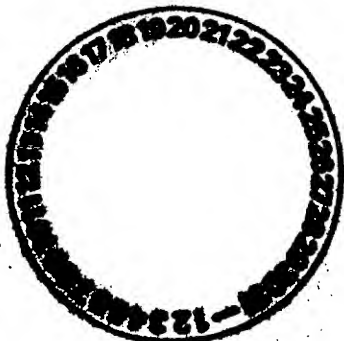
Paper

Search Topic Information:

When contents are about to be reproduced a number of times exceeding the number of times of reproduction as limitations on the production, stored as the contents-related data, the portable device halts the reproduction of the relevant contents. When contents are about to be reproduced after a number of times exceeding the number of times of reproduction as limitations on the reproduction, stored as the contents-related data, the portable device halts the reproduction of the relevant contents.

An information processing method comprising: storing information for discriminating contents duplicated in the past and temporal data as to a previous start time of duplication of said contents into a database; acquiring the information for discriminating content to be duplicated; deciding whether copying of the contents discriminated by the discriminating information is allowed in accordance with a comparison between the temporal data stored in the database and current time; and duplicating the contents in accordance with said decision whether copying of the content is allowed, wherein the duplication of the content is prohibited when an interval of time between the current time and the previous start time of duplication of said content specified by the temporal data stored in the database is less than predetermined amount of time.

Special Instructions and Other Comments:





IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Cancelled)

Claim 2 (Previously Presented): An information processing method comprising:  
storing information for discriminating contents duplicated in the past and temporal  
data as to a previous start time of duplication of said contents into a database;  
acquiring the information for discriminating content to be duplicated;  
deciding whether copying of the contents discriminated by the discriminating  
information is allowed in accordance with a comparison between the temporal data stored in  
the database and current time; and  
duplicating the contents in accordance with said decision whether copying of the  
content is allowed,  
wherein the duplication of the content is prohibited when an interval of time between  
the current time and the previous start time of duplication of said content specified by the  
temporal data stored in the database is less than predetermined amount of time.

Claim 3 (Previously Presented): A program storage medium including computer  
program instructions that cause a computer to implement an information processing method,  
comprising:  
storing information for discriminating contents duplicated in the past and temporal  
data as to a previous start time of duplication of said contents into a database;  
acquiring the information for discriminating contents to be duplicated;